

STATEMENT OF WORK
NAS Miramar/Navy Consolidated Brig

NCBM Miramar currently has 4 washers that are out of commission, 4 washers that are degraded, 4 dryers that are out of commission, and 3 dryers that are degraded. We need have at least 8 washers and 8 dryers to do all the laundry for our facility and all the commands that use our facility services. We currently have 3 good dryers and 1 good washer that work properly. We need a service and maintenance contract to fix and maintain routine service to the laundry equipment to prolong the life of all laundry equipment that includes 9 washer-extractors, 9 dryers, 2 ironers, 2 lint collectors and 1 press. We also have 2 new washers and 1 new dryer that have been not completely installed.

Additionally, the Contractor will provide onsite emergency repair service for the equipment listed within this contract. Response time shall be 48 hours or less from the time the call is received, Monday through Friday. All repairs will be performed and completed to manufacturer specifications by factory trained technicians.

1. Description of requirement for Washer-Extractors 1 thru 9

A. Initial visit checks and inspections to include;

1. CHANGE BEARING HOUSING OIL- SAE 50 WT NON-DETERGENT
2. GREASE MAIN BEARINGS
3. GREASE MAJN BEARING SEALS
4. CHECK LEAK-OFF PASSAGE FOR WATER
5. CHANGE OIL IN GEAR BOX AND CHECK FOR OIL SEAL LEAKS
6. CLEAN WATER INLET LINE STRAINER SCREENS
7. REPLACE DOOR GASKET AND BUMPER
8. CHECK V -BELT TIGHTNESS AND INSPECT FOR CRACKS
9. CLEAN LINT OUT OF MOTORS
10. CHECK TIGHTNESS OF BEARING HOUSING BOLTS/SUPPORT PLATES
11. CHECK CENTRIFUGAL SWITCH ASSEMBLY OPERATION
12. CHECK FILL HOSE AND DUMP VALVE TUBE HARDNESS
13. CHECK DUMP VALVE MECHANISM
14. CHECK FOR AIR LEAKS
15. CHECK DRIVE CLUTCHES FOR WEAR
16. CHECK TIMING ON BALANCE SYSTEM (BWE ONLY)
17. CHECK, CLEAN, AND ADJUST BALANCE NOZZLES (BWE ONLY)
18. CHECK AND FILL BALANCE SENSING UNIT- 50 WT, (BWE ONLY)
19. CHECK TIMING BELTS AND TIGHTEN AS NEEDED (BWE ONLY)
20. CHECK FULL LOAD AMPS ON ALL DRIVE MOTORS AND NOTE
21. CHECK ELECTRONIC COMPONENTS- CLEAN AS NEEDED
22. CHECK AND TIGHTEN FOUNDATION BOLTS
23. CHECK AND CLEAN WATER LEVEL CONTROLS
24. CHECK ALL WATER AND PNEUMATIC VALVES
25. CHECK DOOR ASSEMBLIES FOR WEAR AND SMOOTH OPERATION
26. CHECK AND ADJUST SELF-BALANCING SYSTEMS (BWE ONLY)
27. PERFORM SAFETY AND OPERATION CHECK

B. 12 months scheduled preventive maintenance provided in bimonthly visits to include;

1. GREASE MAIN BEARINGS
2. GREASE MAIN BEARING SEALS
2. CHECK GEAR REDUCER OIL LEVEL- TOP-OFF AS NEEDED
4. CHECK FOR OIL AND GREASE LEAKS
5. CHECK BEARING HOUSING SEAL BLEED OFF FOR WATER
6. OIL DOOR LOCK CYLINDER PLUNGER OR MECHANISM
7. CHECK V-BELT TIGHTNESS AND INSPECT FOR CRACKS
8. CLEAN ALL LINT OUT OF MILL TROLAND MOTORS
9. CHECK FOR AIR LEAKS
10. CHECK GENERAL OPERATION OF ALL ELECTRICAL COMPONENTS
11. CHECK DRIVE SYSTEM COMPONENTS
12. CHECK DRAIN MECHANISM OPERATION
13. PERFORM SAFETY AND OPERATIONAL CHECK

2. Description of requirement for dryers 1 thru 10

A. Initial visit checks and inspections to include;

1. CLEAN LINT FROM BURNERS, LINT COMPARTMENT, MOTORS, & CONTROLS
2. INSTALL NEW V-BELTS AND ADJUST
3. CHANGE GEAR REDUCER OIL -90 WT NON-DETERGENT DIFF LUBES
4. CHECK AND LUBRICATE CHAINS, SPROCKETS, & BEARINGS
5. CHECK ALL SPROCKETS AND GEARS
6. CHECK CYLINDER ALIGNMENT
7. CHECK LINT SCREEN CONDITION
8. CHECK IGNITION CONTROL OPERATION
9. CHECK THERMOSTAT OR THERMODISC OPERATION
10. CHECK ALL TIMERS
11. CHECK AIR FLOW SWITCH AND DOOR SWITCH OPERATION
12. CHECK GAS/AIR COMBUSTION RATIO
13. CHECK EXHAUST AIR FLOW
14. CLEAN LINT FROM CLEAN OUTS ON EXHAUST DUCT
15. CHECK FULL LOAD AMPS ON MOTORS -LIST READINGS
16. CHECK AND CLEAN COMBUSTION AIR VENTS (MAKE-UP AIR)
17. CHECK DOOR AND GLASS GASKETS

B. 12 months scheduled preventive maintenance provided in bimonthly visits to include;

1. CLEAN LINT FROM BURNERS, LINT COMPARTMENT, MOTORS, & CONTROLS
2. CHECK AND TOP OFF GEAR BOX OIL LEVEL
3. CHECK AND LUBRICATE CHAINS, SPROCKETS, & BEARINGS
4. CHECK V-BELTS FOR TIGHTNESS AND WEAR
5. CHECK THERMOSTAT OR THERMODISC OPERATION

6. CHECK ELECTRICAL COMPONENTS FOR WEAR
7. CHECK AIR FLOW SWITCH AND DOOR SWITCH OPERATION
8. CHECK DOOR AND GLASS GASKETS
9. GENERAL OPERATION OF DRYERS
10. CHECK CYLINDER ALIGNMENT ADJUST AS NEEDED

3. Description of requirement for (2) Ironers and (1) Press:

A. 12 months scheduled preventive maintenance provided in bimonthly visits to include;

1. CHECK OIL LEVELS
2. LUBRICATE LINKAGE AS NEEDED
3. CLEAN AIR STRAINER, STEAM STRAINER AND AIR FILTER
4. CHECK ALL STEAM & AIR CONNECTIONS FOR LEAKS
5. CHECK GENERAL CONDITION OF FLEXIBLE STEAM HOSES
6. CHECK VOLTAGE AND CURRENT
7. REMOVE TOP COVER, REAR PANEL, FRONT PANE, BLOWER, BELT GUARDS AND CLEAN THOROUGHLY WITH VACUUM OR AIR HOSE
8. CHECK FOR LOOSE BOLTS, SCREWS FITTINGS AND LEAKAGE OF OIL
9. REMOVE ANY DIRT AND LINT
10. CHECK RIBBONS AND BELTS FOR FREAYING AND DAMAGED LACING
11. CHECK TENSION ON DRIVE CHAINS AND BELTS
12. CHECK CONDITION OF PADDING AND COVERINGS
13. CLEAN & CHECK ALL VALVES & REGULATORS FOR DIRT AND PROPER OPERATION
14. LUBRICATE PIVOT POINTS DAMPER SHAFT, VALVE PINS, VALVE LINKAGE AND SPRING ROD GUIDES
15. CHECK WIRING AND ELCTRICAL CONNECTIONS
16. INSPECT AIR LINE FILTER PARTS
17. DRAIN AND CLEAN BOWL OF AIR CLEANER OF WATER AND DIRT

4. Description of requirement for (2) Lint Filters:

A. Initial visit checks and inspections to include;

1. THOROUGH INSPECTION OF EQUIPMENT
2. BLOW DOWN OR VACUUM EXCESSIVE LINT BUILDUP IN FILTER
3. REMOVE SCREEN AND CLEAN, CHECK FOR HOLES AND/OR WEAR PRIOR TO REINST ALLA TION
4. CHECK TOP SWIVEL ROTOR AND BOTTOM BUSHINGS FOR EXCESSIVE WEAR, LINT, OR OTHER DEBRIS. CLEAN AS REQUIRED.
5. CHECK TO MAKE SURE ALL HOLES ARE OPEN IN BLOW DOWN MECHANISM AND THAT MECHANISM TURNS FREELY
6. TEST EMERGENCY FIRE CONTROL AND OVERPRESSURE ALARM (IF APPLICABLE)
7. CHECK INSPECTION DOOR GASKET FOR LEAKS
8. CHECK LINT COLLECTOR BAG FOR SNUG FIT, CHECK FOR TEARS OR EXCESSIVE WEAR

B. 12 months scheduled preventive maintenance provided in bimonthly visits to include;

1. CLEAN RESIDUE, TRASH, AND STRING FROM LINT COLLECTOR
2. OPEN INSPECTION DOOR AND CHECK BLOW DOWN MECHANISM
3. INSPECT SCREEN CONDITION
4. TEST EMERGENCY FIRE CONTROL AND OVERPRESSURE ALARM (IF APPLICABLE)
5. CHECK INSPECTION DOOR GASKET FOR LEAKS
6. CHECK LINT COLLECTOR BAG FOR SNUG FIT, CHECK FOR TEARS OR EXCESSIVE WEAR

5. Delivery/Performance Schedule:

Base Period	October 1, 2013 – September 30, 2014
Option Period One	October 1, 2014 – September 30, 2015
Option Period Two	October 1, 2015 – September 30, 2016

6. List of all Dryers, Washers, Ironers, and Presses including make, model, serial numbers and status provided.